

20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Innovative Concepts and Technologies (1)

Author: Mr. Taichi Yamazaki
ASTRAX, Inc., Japan, taichi.yamazaki@astrax.space

Ms. Taiko Kawakami
ASTRAX, Inc., Japan, taiko.kawakami@astrax.space

ASTRAX SOLAR SYSTEM ECONOMIC BLOC CONCEPT USING NFT AND METAVERSE
TECHNOLOGIES

Abstract

In 2021, space travel by private spacecraft began around the world. In the future, human life and economic spheres will expand to the entire solar system, including private space hotels, lunar cities, Mars cities, etc. Since 2018, ASTRAX has released the concept of a solar system economic sphere based on blockchain technology. Recently, new technologies such as NFT and Metaverse have become practical, ASTRAX aims to create a new space value by incorporating these technologies into ASTRAX's solar system economic sphere concept, and to build a completely new economic sphere. By applying these technologies to the future economic development of the Earth, we believe that we can build a new economic zone that is even more efficient and environmentally friendly. In this paper, I will introduce the concept of building a new ASTRAX solar system economic zone by applying NFT and Metaverse technologies in addition to blockchain.